Project Title	Funding	Strategic Plan Objective	Institution
A California population-based twin study of autism	$516,910	Q3.8	Stanford University
A combined fMRI-TMS study on the role of the mirror neuron system in social cognition: Moving beyond correlational evidence	$150,000	Q2.Other	University of California, Los Angeles
A comprehensive approach to identification of autism susceptibility genes	$3,031,776	Q3.4	University of California, Los Angeles
Administrative core - 1	$34,123	Other	University of California, San Diego
Age and treatment intensity in behavioral intervention	$34,879	Q4.Other	Center for Autism and Related Disorders
A model for inclusion of minorities in genetic research - Lajonchere	$54,628	Q3.5	University of Southern California
A model for inclusion of minorities in genetic research - Martinez	$30,000	Q3.5	Fiesta Educativa, Inc.
A multi-site randomized study of intensive treatment for toddlers with autism	$2,971,125	Q4.3	University of California, Davis
Analysis of 15q11-13 GABA-A receptor defects in autism	$30,772	Q4.5	University of California, Davis
Analysis of FGF17 roles and regulation in mammalian forebrain development	$51,886	Q4.5	University of California, San Francisco
Anatomy of primate amygdaloid complex	$81,333	Q3.Other	University of California, Davis
A non-human primate autism model based on maternal immune activation	$81,333	Q3.1	University of California, Davis
A non-human primate autism model based on maternal infection	$446,873	Q4.5	California Institute of Technology
A system biology approach to autism genetics	$75,624	Q3.8	University of California, Los Angeles
Attentional abnormalities in autism: An electronphysiological study of the basal forebrain and central nucleus of the amygdala	$60,000	Q2.Other	University of California, San Diego
Autism in adolescents	$2,576	Q3.Other	University of California, Los Angeles
Autism Intervention Research network on Behavioral health (AIR-B network)	$2,000,000	Q4.Other	University of California, Los Angeles
Biomedical informatics research network: National Database for Autism Research	$160,000	Q2.Other	University of California, San Diego
Center for genomic and phenomic studies in autism	$1,579,282	Q3.8	University of Southern California
Centers for autism and developmental disabilities research and epidemiology - 1	$908,540	Q3.1	Kaiser Foundation Research Institute
Cerebral asymmetry and language in autism	$2,576	Q3.Other	University of California, Los Angeles
Chart review of 38 cases of recovery from autism	$35,117	Q4.Other	Center for Autism and Related Disorders
Clinical phenotype: Recruitment and assesment core	$415,472	Q1.Other	University of California, San Diego
Clinical phenotype: Treatment response core	$199,980	Q4.Other	University of California, San Diego
Cognitive control in autism	$144,251	Q2.Other	University of California, Davis
Collaborative neuropathology workgroup: A comprehensive multilevel analysis of frontal lobe microstructure in autism	$166,000	Q2.5	University of California, San Diego

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Comparison of high to low intensity behavioral intervention	$121,029	Q4.7	Center for Autism and Related Disorders
Core B: Outreach and translation	$85,017	Q2.Other	University of California, Davis
Core C: Analytical core	$97,604	Q3.3	University of California, Davis
Core D: Molecular genomics core	$57,849	Q3.Other	University of California, Davis
Core E: Statistical analysis core	$15,624	Q3.Other	University of California, Davis
Cortical complexity in children with autism unaffected siblings and controls	$79,000	Q2.Other	Stanford University
Demonstration of the novel RASL/DASL method for analysis of gene expression in frontal cortex in autism and control cases	$62,103	Q3.8	University of California, San Diego
Description and assessment of sensory abnormalities in ASD	$18,968	Q2.Other	Center for Autism and Related Disorders
Developmental and augmented intervention for facilitating expressive language	$600,000	Q4.3	University of California, Los Angeles
Development of face processing expertise in children	$238,263	Q1.Other	University of California, San Diego
Development of neural pathways in infants at risk for autism spectrum disorders	$328,313	Q2.Other	University of California, San Diego
Double blind placebo controlled evaluation of fluconazole	$15,134	Q4.6	Center for Autism and Related Disorders
Double blind placebo controlled trial of hyperbaric oxygen	$60,021	Q4.6	Center for Autism and Related Disorders
Double-blind placebo controlled trial of subcutaneous methyl B12 on behavioral and metabolic measures in children with autism	$150,000	Q4.8	University of California, Davis
Early ASD surveillance - 1	$349,980	Q3.9	California Department of Health
Early biologic markers for autism	$60,000	Q3.Other	Kaiser Foundation Research Institute
Epigenetic etiologies of autism spectrum disorders	$344,947	Q3.8	University of California, Davis
Epigenetic interaction of MECP2 and organic pollutants in neurodevelopment	$424,863	Q3.Other	University of California, Davis
Epstein-Barr virus research	$30,000	Q2.Other	Pediatric Gastrointestinal Association
Establishing liquid medication administration compliance	$27,985	Q4.Other	Center for Autism and Related Disorders
Etiology of autism risk involving MET gene and the environment	$220,000	Q3.8	University of California, Davis
Evaluation of behavior problems in children with ASD	$30,025	Q1.Other	Center for Autism and Related Disorders
Evaluation of diagostic and services practices in autism	$167,723	Q1.Other	University of California, San Diego
Evaluation of E-learning for training behavioral therapists	$74,835	Q5.4	Center for Autism and Related Disorders
Evaluation of sleep disturbance in children with ASD	$27,456	Q2.Other	Center for Autism and Related Disorders

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Evaluation of web-based curriculum assessment and program design	$51,003	Q5.4	Center for Autism and Related Disorders
FMRI studies of neural dysfunction in autistic toddlers	$604,727	Q2.Other	University of California, San Diego
Function and dysfunction of neuroligins	$498,665	Q4.5	Stanford University
Genetic and epigenetic interactions in a mouse model for autism	$60,000	Q3.Other	David Geffen School of Medicine at University of California, Los Angeles
Genetics and physiology of social anxiety in fragile X	$157,300	Q2.Other	University of California, Davis
Genetics of autistic disorder	$916	Q2.2	University of California, San Diego
Genetics of language & social communication: Connecting genes to brain & cognition	$326,310	Q2.Other	University of California, Los Angeles
Genotype-phenotype relationships in fragile X families	$533,062	Q3.8	University of California, Davis
Hindbrain dysgenesis in Rett syndrome and other autism spectrum disorders	$24,823	Q3.8	University of California, Davis
Identifying factors that predict response to intervention	$21,965	Q4.Other	Center for Autism and Related Disorders
Imaging autism biomarkers + risk genes	$198,473	Q3.Other	University of California, San Diego
Imaging the autistic brain before it knows it has autism	$222,866	Q2.Other	University of California, San Diego
Immune molecules and cortical synaptogenesis: Possible implications for the pathogenesis of autism	$150,000	Q2.Other	University of California, Davis
Immunobiology in autism	$32,000	Q3.6	University of California, Davis
Integrated Biostatistical and Bioinformatic Analysis Core (IBBAC)	$194,512	Q1.3	University of California, San Diego
Integrated play groups: Promoting social communication and symbolic play with peers across settings in children with autism	$150,000	Q4.4	San Francisco State University
Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders - 1	$262,845	Q3.Other	Burnham Institute
Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders -2	$262,845	Q3.Other	Burnham Institute
Interactions of environment and molecular pathways on brain overgrowth in autism: Maternal inflammation and the PI3/AKT pathway	$211,200	Q3.6	University of California, Los Angeles
Interdisciplinary training for autism researchers (RMI)	$213,613	Other	University of California, Davis
International Meeting for Autism Research (IMFAR) - NICHD	$48,550	Other	University of California, Davis
Intervention for infants at risk for autism	$150,000	Q4.3	University of California, Davis
Investigation of cortical folding complexity in children with autism, their autism-discordant siblings, and controls	$100,000	Q2.5	Stanford University
Is autism a mitochondrial disease?	$60,000	Q2.2	University of California, Davis

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Joint attention intervention for caregivers and their children with autism	$51,000	Q4.4	University of California, Los Angeles
Joint attention intervention for nonverbal children with ASD	$60,000	Q4.4	University of California, Los Angeles
Language and social communication in autism - 1	$2,576	Q3.Other	University of California, Los Angeles
Language and social communication in autism - 2	$5,153	Q3.Other	University of California, Los Angeles
Long-term follow-up of children with autism who recovered	$33,965	Q4.Other	Center for Autism and Related Disorders
L-type Ca2+ channel regulation of dendritic arborization	$32,845	Q2.Other	Stanford University
Magnetic source imaging and sensory behavioral characterization in autism	$166,302	Q2.Other	University of California, San Francisco
Maternal infection and autism: Impact of placental sufficiency and maternal inflammatory responses on fetal brain development	$130,000	Q2.Other	Stanford University
Maternal inflammation alters fetal brain development via Tumor Necrosis Factor-alpha	$49,646	Q2.2	Stanford University
Microglia as biosensors and effectors of neurodysfunction	$105,716	Q3.Other	University of California, Riverside
Mirror neuron and reward circuitry in autism	$315,592	Q2.Other	University of California, Los Angeles
Mitochondria and autism	$690,460	Q1.3	University of California, Irvine; University of California, San Diego
Molecular and environmental influences on autism pathophysiology	$150,000	Q3.1	University of California, Los Angeles
MRI studies of early brain development in autism	$362,075	Q1.3	University of California, San Diego
Neocortical regionalization: Analysis of genetic and epigenetic influences	$75,000	Q4.5	University of California, Riverside
Neural basis of socially driven attention in children with autism	$28,000	Q2.5	University of California, Los Angeles
Neurogenomics in a model for procedural learning	$30,774	Q3.8	University of California, Los Angeles
Neuroimaging & symptom domains in autism	$5,153	Q3.Other	University of California, Los Angeles
Neuroimaging of autism spectrum disorders	$2,576	Q3.Other	University of California, Los Angeles
Neuroligin and autism	$9,756	Q3.8	University of California, San Diego
Neuroligins and neurexins as autism candidate genes: Study of their association in synaptic connectivity	$60,000	Q2.Other	University of California, San Diego
Neuronal populations related to deficits in social emotions and cognition in autism: A neurobiological and genomics approach	$62,500	Q3.8	California Institute of Technology
Optimizing social and communication outcomes for toddlers with autism	$290,094	Q4.3	University of California, Los Angeles

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Oxytocin biology and the social deficits of autism spectrum disorders	$112,500	Q1.3	Stanford University
Parent mediated behavioral treatment of food selectivity	$30,966	Q4.Other	Center for Autism and Related Disorders
Patient-oriented research in recessive pediatric brain diseases	$172,234	Q3.8	University of California, San Diego
Pharmacogenomics in autism treatment	$171,000	Q4.Other	University of California, Davis
Pilot project to assess web-based family recruitment for autism genetics studies	$998,654	Q1.Other	University of California, Los Angeles; Washington University in St. Louis; Kennedy Krieger Institute
Presence of clostridia in children with and without ASD	$12,054	Q2.Other	Center for Autism and Related Disorders
Preventing autism via very early detection and intervention	$14,256	Q4.9	Center for Autism and Related Disorders
Primate models of autism	$727,322	Q2.2	University of California, Davis
Probing a monogenic form of autism from molecules to behavior	$187,500	Q4.5	Stanford University
Project 1: Environmental epidemiology of autism	$181,428	Q3.6	University of California, Davis
Project 2: Immunological susceptibility of autism	$136,641	Q2.2	University of California, Davis
Project 3: Neurodevelopmental toxicology of autism	$136,640	Q3.Other	University of California, Davis
Promoting communication skills in toddlers at risk for autism	$300,000	Q4.3	University of California, Los Angeles
Psychometric evaluation of the autism symptom diagnostic scale	$8,975	Q1.Other	Center for Autism and Related Disorders
Psychometric evaluation of the behavior problems inventory in ASD	$25,032	Q1.Other	Center for Autism and Related Disorders
Psychometric evaluation of the QABF in children with ASD	$11,069	Q1.Other	Center for Autism and Related Disorders
Robotics and speech processing technology for the facilitation of social communication training in children with autism	$100,000	Q4.4	University of Southern California
Role of L-type calcium channels in hippocampal neuronal network activity	$34,686	Q4.5	Stanford University
Role of micro-RNAs in ASD affected circuit formation and function	$150,000	Q3.8	University of California, San Francisco
Role of Wnt signaling through Dishevelled, Dact and p120catenin in forebrain development, synaptic physiology, and mouse behavior: Exploration of a pathway with many components linked to autism spectrum disorders	$210,122	Q4.5	University of California, San Francisco
Roles of Wnt signaling/scaffolding molecules in autism	$28,000	Q2.Other	University of California, San Francisco
Safety and efficacy of complementary and alternative medicine for autism spectrum disorders	$100,000	Q4.6	University of California, San Francisco
Simons Simplex Collection Site - 6	$393,989	Q3.8	University of California, Los Angeles

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Social and affective components of communication	$316,589	Q2.Other	Salk Institute For Biological Studies
Stereological analyses of neuron numbers in frontal cortex from age 3 years to adulthood in autism	$150,000	Q2.5	University of California, San Diego
Structural brain differences between autistic and typically-developing siblings	$2,802	Q2.Other	Stanford University
Studying the biology and behavior of autism at 1-year: The well-baby check-up appointment	$237,015	Q2.Other	University of California, San Diego
Targeting genetic pathways for brain overgrowth in autism spectrum disorders	$289,513	Q3.Other	University of California, San Diego
Teaching children to comprehend rules containing "if/then"	$38,994	Q4.Other	Center for Autism and Related Disorders
Teaching children to identify causes of others' emotions	$20,687	Q4.Other	Center for Autism and Related Disorders
Teaching children to identify others' preferences	$22,058	Q4.Other	Center for Autism and Related Disorders
Teaching theory of mind skills to children with ASD	$24,025	Q4.Other	Center for Autism and Related Disorders
Technology support for interactive and collaborative visual schedules	$42,000	Q4.Other	University of California, Irvine
Testing neurological models of autism	$315,526	Q2.Other	California Institute of Technology
Testing the effects of cortical disconnection in non-human primates	$150,000	Q4.5	Salk Institute for Biological Studies
The Charge Study: Childhood autism risks from genetics and the environment	$1,014,318	Q3.4	University of California, Davis
The Charge Study: Childhood autism risks from genetics and the environment - Supplemental	$100,000	Q3.4	University of California, Davis
The development of the siblings of children with autism: A longitudinal study	$353,056	Q1.Other	University of California, Los Angeles
The diagnostic and assessment core	$300,158	Q1.Other	University of California, Los Angeles
The imaging core	$318,616	Q2.Other	University of California, Los Angeles
The role of MECP2 in Rett syndrome	$251,626	Q3.8	University of California, Davis
The role of MECP2 in Rett syndrome - Supplement	$47,769	Q3.8	University of California, Davis
The role of the amygdala in autism	$149,268	Q2.Other	University of California, Davis
The role of the autism-associated gene Tuberous Sclerosis Complex 2 (TSC2) in presynaptic development	$55,000	Q2.Other	University of California, San Diego
Towards an endophenotype for amygdala dysfunction	$414,395	Q2.Other	California Institute of Technology
Translating autism intervention for mental health services via knowledge exchange	$165,745	Q5.Other	University of California, San Diego
Translating pivotal response training into classroom environments	$473,411	Q4.Other	Rady Children's Hospital Health Center
Translation of evidenced based treatment to classrooms	$30,000	Q4.4	University of California, San Diego

Project Title	Funding	Strategic Plan Objective	Institution
Transporting evidence-based practices from the academy to the community: School-based CBT for children with ASD	$60,000	Q4.4	University of California, Los Angeles
Understanding repetitive behavior in autism	$327,738	Q4.8	University of California, Los Angeles
Using induced pluripotent stem cells to identify cellular phenotypes of autism	$800,000	Q1.5	Stanford University
Visual processing and later cognitive effects in infants with fragile X syndrome	$249,958	Q1.Other	University of California, Davis
Vitamin D status and autism spectrum disorder: Is there an association?	$80,000	Q3.1	University of California, Davis